

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A handheld mobile terminal, comprising:
 - a main body housing a circuit substrate inside and having an operational button on the front surface;
 - a folder rotatively connected to the main body and having a liquid display screen;
 - a spring-loaded hinge connecting unit for rotatively connecting the main body and the folder, the spring-loaded hinge connecting unit to bias the folder into an unfolded position upon reaching a certain angle with respect to the main body; and
 - ~~a buffer member installed to a certain portion of contact between the main body and the folder for absorbing a shock provided at a contact portion at an end section of the main body, the contact portion being an area of contact between the main body and the folder when the folder is unfolded, the buffer member configured to absorb shock when the folder is unfolded.~~
2. (Currently Amended) The handheld mobile terminal according to claim 1, wherein the buffer member is installed to an upper central portion of the main body so as to contact [[to]] a lower central portion of the folder when the folder is unfolded.

3. (Currently Amended) The handheld mobile terminal according to claim 2, wherein the buffer member includes a first buffer member installed to the upper central portion of the main body so as to contact to the lower central portion of the folder when the folder is unfolded and a second buffer member respectively installed to ~~the~~ both sides of the upper end of the main body so as to contact ~~to the~~ both sides of the lower end of the folder.

4. (Currently Amended) The handheld mobile terminal according to claim 3, further comprising:

a first installation groove formed at an upper internal corner of the main body in order to insert the first buffer member into, and a second installation groove formed at ~~the~~ upper both side portions projected from the main body in order to insert the second buffer member into.

5. (Currently Amended) The handheld mobile terminal according to claim 4, wherein the first buffer member has a same shape as the first installation groove so as to be inserted into the first installation groove, and a bridging hook is formed at ~~the~~ an internal surface of the first buffer member so as to be inserted into a fixation hole formed at the first installation groove to prevent the first buffer member from being detached from the first installation groove.

6. (Currently Amended) The handheld mobile terminal according to claim 4, wherein the second buffer member has a same shape as the second installation groove so as to be inserted into the second installation groove, and a bridging hook is formed at an internal surface of the second buffer member so as to be inserted into a fixation hole formed at the second installation groove to prevent the second buffer member from being detached from the second installation groove.

7. (Currently Amended) The handheld mobile terminal according to claim 4, wherein the first buffer member having a certain width is projected from the first installation groove, and the second buffer member having a certain width is projected from the second installation groove.

8. (Currently Amended) The handheld mobile terminal according to claim 3, wherein the first buffer member and the second buffer member are made of rubber materials.

9. (Currently Amended) A handheld mobile terminal, comprising:
a main body housing a circuit substrate inside and having an operational button on a front surface thereof;
a folder rotatively connected to the main body and having a liquid display screen;

a spring-loaded hinge connecting unit for rotatively connecting the main body and the folder, the spring-loaded hinge connecting unit to bias the folder into a folded position upon reaching a certain angle with respect to the main body; and

a first buffer member for absorbing a shock installed to a certain portion of a contact between the main body and the folder provided at a contact portion of the main body proximal to an end opposite the spring-loaded hinge connecting unit on a surface of the main body, the contact portion being an area of contact between the main body and the folder when the folder is folded, the first buffer member configured to absorb shock when the folder is folded.

10. (Currently Amended) The handheld mobile terminal according to claim 9, ~~wherein the buffer further comprising a second buffer member is installed to~~ provided at an upper front surface of the folder to absorb a shock by contacting [[to]] a certain portion of the main body when the folder is folded.

11. (Currently Amended) The handheld mobile terminal according to claim 9, wherein the first buffer member is installed to a lower front surface of the main body to absorb a shock by contacting [[to]] a certain portion of the folder when the folder is folded.

12. (Currently Amended) The handheld mobile terminal according to claim 9, wherein ~~the buffer member includes a first~~ further comprising a second buffer member ~~installed to~~ provided on the folder, and a second ~~the first~~ buffer member installed to the main body, which ~~are contacted each other~~ the second buffer member to contact the first buffer member in folding ~~of when the folder is folded.~~

13. (Currently Amended) The handheld mobile terminal according to claim 9, wherein the first buffer member is made of rubber materials.

14. (Currently Amended) A handheld mobile terminal, comprising:
a main body housing a circuit substrate inside and having an operational button on a front surface thereof;
a folder rotatively connected to the main body and having a ~~liquid display~~ screen;
a spring-loaded hinge connecting unit for rotatively connecting the main body and the folder, the spring-loaded hinge connecting unit to bias the folder into an unfolded position upon reaching a certain angle with respect to the main body;
~~a first buffer member installed to a certain portion of a contact between the main body and the folder for absorbing a shock~~ a first buffer member provided at a contact portion proximal to the spring-loaded hinge connecting unit, the contact portion being an area of

contact between the main body and the folder when the folder is unfolded, the first buffer member configured to absorb shock when the folder is unfolded; and

~~a second buffer member installed to a certain portion of a contact between the main body and the folder for absorbing a shock when the folder is folded~~a second buffer member provided at a contact portion of the main body proximal to an end opposite the spring-loaded hinge connecting area on a surface of the main body, the contact portion being an area of contact between the main body and the folder when the folder is folded, the second buffer member configured to absorb shock when the folder is folded.

15-19. (Canceled)

20. (Currently Amended) A handheld mobile terminal, comprising:

a main body;

a folder;

a spring-loaded hinge connecting unit configured to rotatively connect the main body and the folder and including a pair of hinge brackets respectively projected from both upper side portions of the main body, and the spring-loaded hinge connecting unit to bias the folder into an unfolded position upon reaching a certain angle with respect to the main body;

a first buffer member ~~installed to~~ provided at an upper central portion of the main body so as to contact a lower central portion of the folder when the folder is unfolded; and

a second buffer member respectively ~~installed~~ provided on both upper portions of ~~the~~ a pair of hinge brackets so as to contact both sides of a lower end of the folder when the folder is unfolded.

21. (Currently Amended) The handheld mobile terminal according to claim 20, further comprising:

a first installation groove formed at an upper internal corner of the main body to insert the first buffer member into, and a second installation groove formed at both of the upper portions of the pair of hinge brackets to insert the second buffer member into.

22. (Currently Amended) The handheld mobile terminal according to claim 21, wherein the first buffer member has a same shape as the first installation groove so as to be inserted into the first installation groove, and a bridging hook is formed at an internal surface of the first buffer member so as to be inserted into a fixation hole formed at the first installation groove to prevent the first buffer member from being detached from the first installation groove.

23. (Currently Amended) The handheld mobile terminal according to claim 21, wherein the second buffer member has a same shape as the second installation groove so as to be inserted into the second installation groove, and a bridging hook is formed at an internal surface of the second buffer member so as to be inserted into a fixation hole formed at the second installation groove to prevent the second buffer member from being detached from the second installation groove.

24. (Currently Amended) The handheld mobile terminal according to claim 20, wherein the first buffer member and the second buffer member include rubber materials.

25. (Currently Amended) A handheld mobile terminal, comprising:
a main body;
a folder having a display;
a spring-loaded hinge connecting unit configured to rotatively connect the main body and the folder, and the spring-loaded hinge connecting unit to bias the folder into an unfolded position upon reaching a certain angle with respect to the main body;
a first buffer member ~~installed to~~ provided at the folder at an end portion of the folder; and

a second buffer member ~~installed to~~ provided at the main body at a position opposite to a position of the first buffer member such that the first and second buffer members contact each other in folding of the folder.

26. (Currently Amended) The handheld mobile terminal according to claim 25, wherein the first buffer member is installed to an upper front surface of the folder to absorb a shock by contacting ~~[[to]]~~ a certain side of the main body when the folder is folded.

27. (Currently Amended) The handheld mobile terminal according to claim 25, wherein the second buffer member is formed at a lower front surface of the main body to absorb a shock by contacting a certain side of the folder when the folder is folded.

28. (Currently Amended) The handheld mobile terminal according to claim 25, further comprising:

a third buffer member installed to the folder; and

a fourth buffer member installed to the main body such that the third and fourth buffer members contact each other in folding of the folder.

29. (Currently Amended) The handheld mobile terminal according to claim 25, wherein the first and second buffer members include rubber materials.

30. (Currently Amended) The handheld mobile terminal according to claim 1, wherein the buffer member is installed to both sides of an upper end of the main body so as to contact both sides of a lower end of the folder when the folder is unfolded.

31. (New) The handheld mobile terminal according to claim 1, wherein the buffer member is provided at an upper central area of the main body.

32. (New) A handheld mobile terminal, comprising:

- a main body having a circuit substrate and an operational button on one surface of the main body;
- a folder rotatively connected to the main body and having a display screen;
- a spring-loaded hinge connecting unit configured to rotatively connect the main body to the folder and to bias the folder into an unfolded position upon reaching a certain angle with respect to the main body; and
- a buffer member provided at a contact portion proximal to the spring-loaded hinge connecting unit, the contact portion being an area of contact between the main body and the folder when the folder is unfolded, the buffer member configured to absorb shock caused by impact of the folder against the main body when the folder is biased into the unfolded position by the spring-loaded hinge connecting unit.

33. (New) The handheld mobile terminal according to claim 32, further comprising:
another buffer member provided at a contact portion on a surface of the main body proximal to an end opposite the spring-loaded hinge connecting unit, the contact portion being an area of contact between the main body and the folder when the folder is folded, the another buffer member configured to absorb shock when the folder is folded.

34. (New) The handheld mobile terminal according to claim 32, further comprising:
another buffer member provided at a contact portion on a surface of the folder proximal to an end opposite the spring-loaded hinge connecting unit, the contact portion being an area of contact between the folder and the main body when the folder is folded, the another buffer member configured to absorb shock when the folder is folded.

35. (New) A handheld mobile terminal, comprising:
a main body having a circuit substrate and an operational button on one surface of the main body;
a folder rotatively connected to the main body and having a display screen;
a spring-loaded hinge connecting unit configured to rotatively connect the main body to the folder, the spring-loaded hinge connecting unit to bias the folder into an unfolded position upon reaching a first angle with respect to the main body, and the spring-loaded hinge

connecting unit to bias the folder into a folded position upon reaching a second angle with respect to the main body;

a first buffer member provided at a contact portion proximal to the spring-loaded hinge connecting unit, the contact portion being an area of contact between the main body and the folder when the folder is unfolded, the first buffer member configured to absorb shock caused by impact of the folder against the main body when the folder is biased into the unfolded position by the spring-loaded hinge connecting unit; and

a second buffer member provided at a contact portion of the main body proximal to an end opposite the spring-loaded hinge connecting unit on a surface of the main body, the contact portion being an area of contact between the main body and the folder when the folder is folded, the second buffer member configured to absorb shock caused by impact of the folder against the main body when the folder is biased into the folded position by the spring-loaded hinge connecting unit.

36. (New) The handheld mobile terminal according to claim 35, further comprising:

a third buffer member provided at a contact portion on a surface of the folder proximal to an end opposite the spring-loaded hinge connecting unit, the contact portion being an area of contact between the folder and the main body when the folder is folded, the third buffer member configured to contact the second buffer member and to absorb shock when the folder is folded.

37. (New) A handheld mobile terminal, comprising:

a main body having a circuit substrate and an operational button on one surface of the main body;

a folder rotatively connected to the main body and having a display screen;

a spring-loaded hinge connecting unit configured to rotatively connect the main body to the folder, the spring-loaded hinge connecting unit to bias the folder into a folded position upon reaching a certain angle with respect to the main body; and

a buffer member provided at a contact portion on a surface of the folder proximal to an end opposite the spring-loaded hinge connecting unit, the contact portion being an area of contact between the folder and the main body when the folder is folded, the buffer member configured to absorb shock when the folder is folded.

38. (New) The handheld mobile terminal according to claim 37, further comprising:

another buffer member provided at a contact portion on a surface of the main body proximal to the spring-loaded hinge connecting unit, the contact portion being an area of contact between the main body and the folder when the folder is unfolded, the another buffer member configured to absorb shock caused by impact of the folder against the main body when the folder is unfolded.